

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

09/13/1999 JARTIS 00000015 09389720

01 FC:101	760.00 DP
02 FC:102	390.00 DP
03 FC:103	684.00 DP

66/03/99
1c490 U.S. PTO

PATENT

Attorney Docket No. MICRON.086A/98-1153

Date: September 3, 1999

Page 1

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor: **Brenton L. Dickey**

For: **SUBSTRATE FILM STRUCTURE**

Enclosed are:

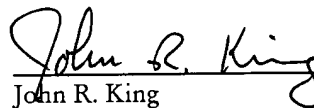
- (X) 5 sheets of drawings.
- (X) Return prepaid postcard.
- (X) Information Disclosure Statement, including PTO Form 1449 and 10 references.

1c490 U.S. PTO
09/309720
09/03/99

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$760	\$760
Total Claims	58 - 20 =	38 ×	\$18	\$684
Independent Claims	8 - 3 =	5 ×	\$78	\$390
TOTAL FILING FEE				\$1,834

- (X) A check in the amount of \$1,834 to cover the filing fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 11-1410. A duplicate copy of this sheet is enclosed.
- (X) Please use Customer No. 20,995 for the correspondence address.


John R. King
Registration No. 34,362
Attorney of Record

G:\DOCS\VRK\VRK-2211.DOC:sb

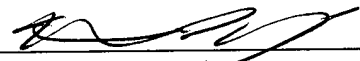
App. No. : 09/389,720
Filed : September 3, 1999

application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor and his attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

MICRON TECHNOLOGY, INC.

Dated: Oct 1, 1999

By: 
Michael L. Lynch

Title: Chief Patent Counsel

Address: 8000 South Federal Way
Boise, Idaho 83707-0006

H:\DOCS\VRK\VRK-2322.DOC
092799

KNOBBE, MARTENS, OLSON & KARR

A LIMITED LIABILITY PARTNERSHIP INCLUDING
PROFESSIONAL CORPORATIONS

PATENT, TRADEMARK AND COPYRIGHT CAUSES

620 NEWPORT CENTER DRIVE

SIXTEENTH FLOOR

NEWPORT BEACH, CALIFORNIA 92660-8016

(949) 760-0404

FAX (949) 760-9502

INTERNET: WWW.KMOB.COM

LOUIS J. KNOBBE*
DON W. MARTENS*
GORDON H. OLSON**
JAMES B. BEAR
DARRELL L. OLSON*
WILLIAM B. BUNKER
WILLIAM H. NIEMAN
LOWELL ANDERSON
ARTHUR S. ROSE†
JAMES F. LESNIAK
NED A. ISRAELSEN
DREW S. HAMILTON
JERRY T. SEWELL
JOHN B. SGANGA, JR.
EDWARD A. SCHLATTER
GERARD VON HOFFMANN
JOSEPH R. RE
CATHERINE J. HOLLAND
JOHN M. CARSON
KAREN VOGEL WEIL†
ANDREW H. SIMPSON
JEFFREY L. VAN HOOSEAR
DANIEL E. ALTMAN
ERNEST A. BEUTLER
MARGUERITE L. GUNN
STEPHEN C. JENSEN
VITO A. CANUSO III
WILLIAM H. SHREVE
LYNDA J. ZADRA-SYMES**

STEVEN J. NATAUPSKY
PAUL A. STEWART
JOSEPH F. JENNINGS
CRAIG S. SUMMERS
ANNEMARIE KAISER
BRENTON R. BABCOCK†
THOMAS F. SMEGAL, JR.
MICHAEL H. TRENHOLM
DIANE M. REED
JONATHAN A. BARNEY
RONALD J. SCHOENBAUM
JOHN R. KING
FREDERICK S. BERRETTA
NANCY WAYS VENSKO
JOHN P. GIEZENTANNER
ADEEL S. AKHTAR
THOMAS R. ARNO
DAVID N. WEISS
DANIEL HART
JAMES T. HAGLER
DOUGLAS G. MUEHLHAUSER
LORI LEE YAMATO
STEPHEN M. LOBBIN
ROBERT F. GAZDZINSKI
STACEY R. HALPERN†
MICHAEL K. FRIEDLAND
DALE C. HUNT
LEE W. HENDERSON
DEBORAH S. SHEPHERD

RICHARD E. CAMPBELL
MARK M. ABUMERI
JON W. GURKA
KATHERINE W. WHITE
ERIC M. NELSON
ALEXANDER C. CHEN
MARK R. BENEDICT
PAUL N. CONOVER
JOHN P. MUSONE
ROBERT J. ROBY
SABING H. LEE
KAROLINE A. DELANEY
JOHN W. HOLCOMB
JAMES J. MULLEN, III
JOSEPH S. CIANFRANI
JOSEPH M. REISMAN
WILLIAM R. ZIMMERMAN
GLEN L. NUTTALL
ERIC S. FURMAN
DO TE KIM
TIRZAH ABE LOWE
GEOFFREY Y. IIDA
ALEXANDER S. FRANCO
SANJIVPAL S. GILL
SUSAN M. MOSS
GUY PERRY
JAMES W. HILL, M.D.
ROSE M. THIESSEN
MICHAEL L. FULLER

OF COUNSEL
JERRY R. SEILER

JAPANESE PATENT ATTY
KATSUHIRO ARAI**

EUROPEAN PATENT ATTY
MARTIN HELLEBRANDT

KOREAN PATENT ATTY
MINCHEOL KIM

SCIENTISTS & ENGINEERS
(NON-LAWYERS)

RAIMOND J. SALENIEKS**
NEIL S. BARTFELD**
DANIEL E. JOHNSON**
JEFFERY KOEPKE
KHURRAM RAHMAN
JENNIFER A. HAYNES
BRENDAN P. O'NEILL
MARRINA Q. MEI
THOMAS Y. NAGATA
ALAN C. GORDON
PABLO S. HUERTA
LINDA H. LIU

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : MICRON.085A/98-1153

Applicant(s) : Brenton L. Dickey

For : SUBSTRATE FILM STRUCTURE

Attorney : John R. King

"Express Mail"
Mailing Label No. : EL 207 464 485 US

Date of Deposit : September 3, 1999

I hereby certify that the accompanying

Transmittal in Duplicate; Specification in 22 pages; 5 sheets of drawings;
Information Disclosure Statement, PTO Form 1449 with 10 references; Check for
Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Donald L. King

G:\DOCS\JRK\JRK-2214.DOC